System And Method For Maintaining Consistent Independent Server-Side State Among Collaborating Servers

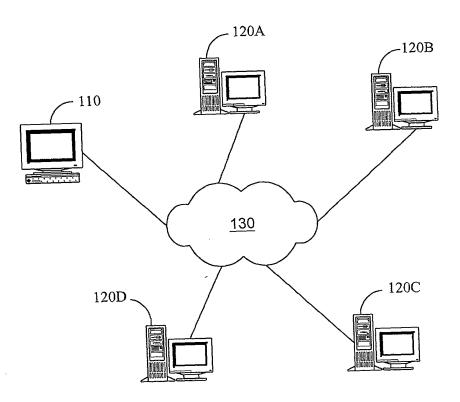


FIG. 1A (Prior Art)

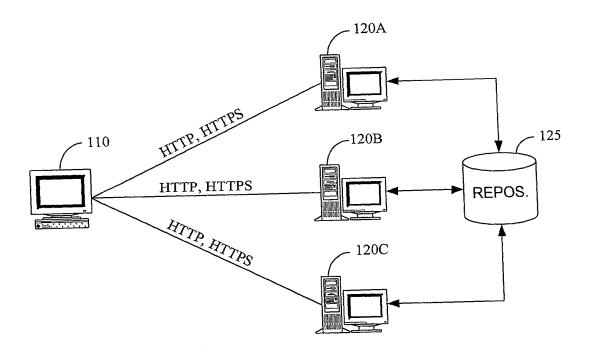


FIG. 1B (Prior Art)

Inventor(s): Daniel Scott Jorgenson

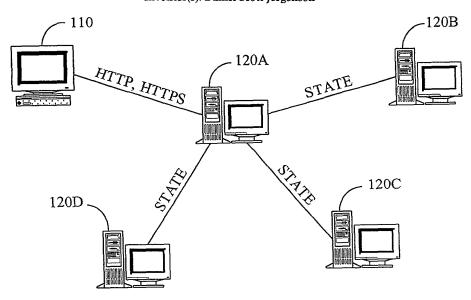
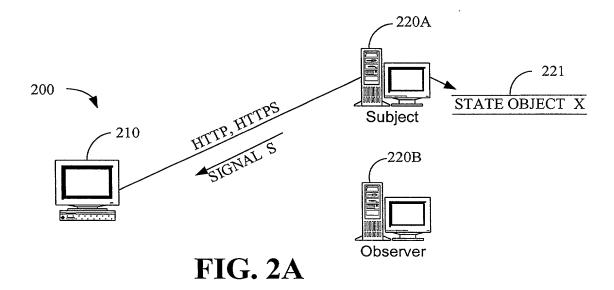


FIG. 1C (Prior Art)

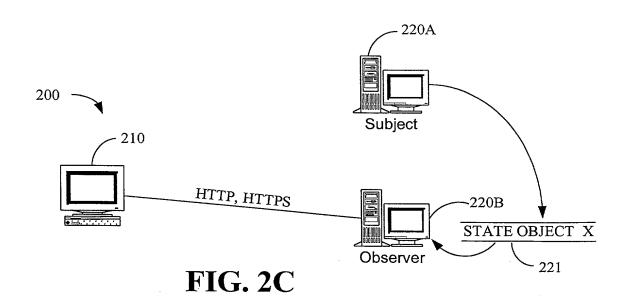
Inventor(s): Daniel Scott Jorgenson



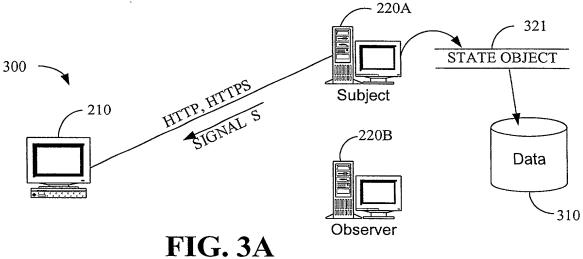
220A 200 Subject 210 220B HTTP, HTTPS SIGNAL S

DOGGETT GEORGE

FIG. 2B



Observer



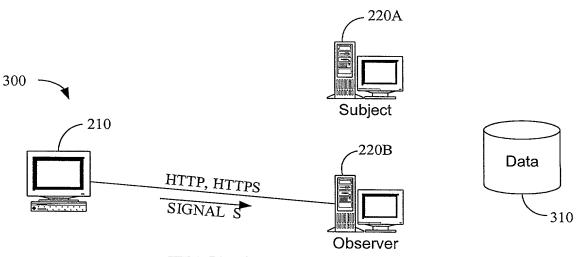
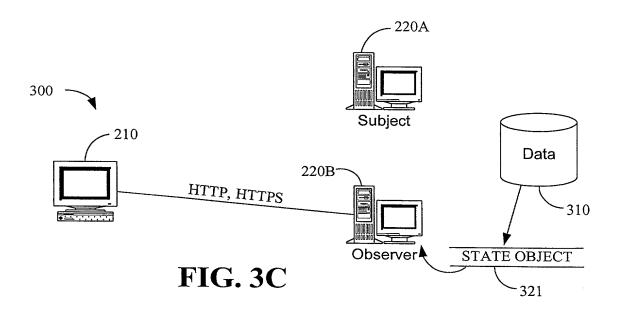


FIG. 3B

D999CU99 . 1 1 C C T



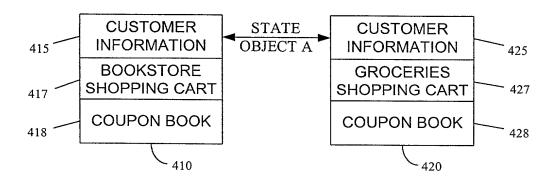
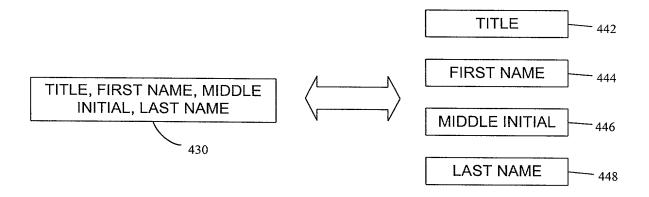


FIG. 4A



DSSSEDS 115511

FIG. 4B

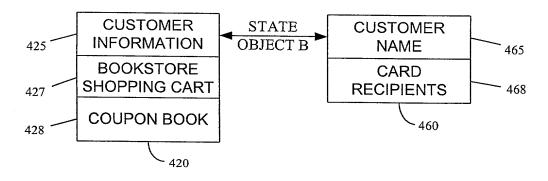
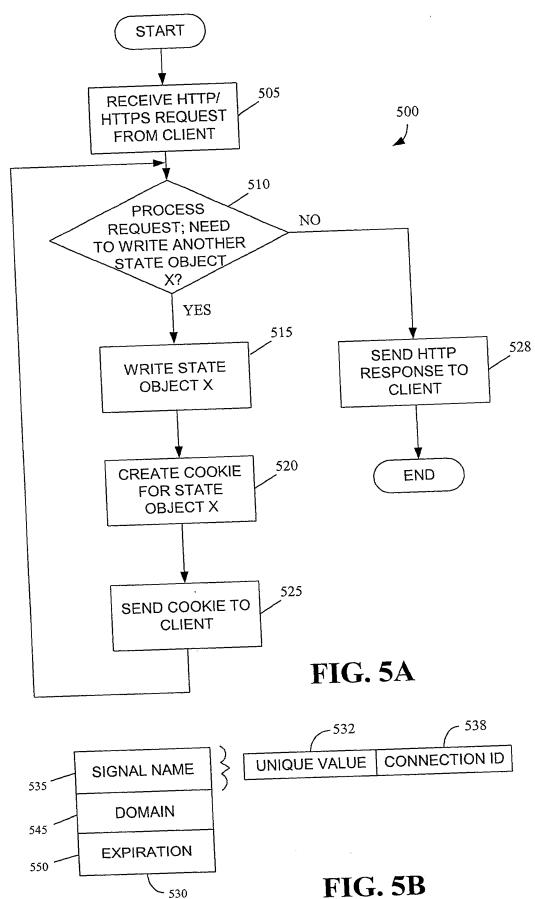


FIG. 4C

Inventor(s): Daniel Scott Jorgenson



System And Method For Maintaining Consistent Independent Server-Side State Among Collaborating Servers Inventor(s): Daniel Scott Jorgenson **START END** 555 558 RECEIVE HTTP/ 598 HTTPS REQUEST FROM CLIENT **SEND HTTP RESPONSE TO CLIENT** 559 **PROCESS** NO REQUEST; NEED TO READ ANOTHER STATE OBJECT X? YES 560 COOKIE NO FOR STATE 585 QBJECT X2 YES RETRIEVE STATE **OBJECT FROM SUBJECT** 565 AT CONNECTION ID **EXTRACT UNIQUE VALUE FROM** COOKIE 588 570 **CONVERT SUBJECT EXTRACT** STATE OBJECT X TO **CONNECTION ID OBSERVER STATE** FROM COOKIE **OBJECT X** 590 575 CONNECTION ID≥ YES STORE STATE OBJECT **OBSERVER ID?** ON OBSERVER NO 595 580 NO NEW UNIQUE STORE UNIQUE VALUE VALUE? IN OBSERVER STATE YES 596 READ OBSERVER COPY OF STATE OBJECT X FIG. 5C

10011598-1

Hewlett-Packard

Inventor(s): Daniel Scott Jorgenson

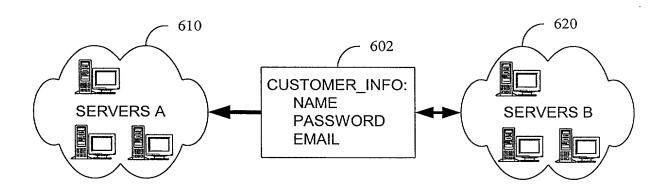


FIG. 6A

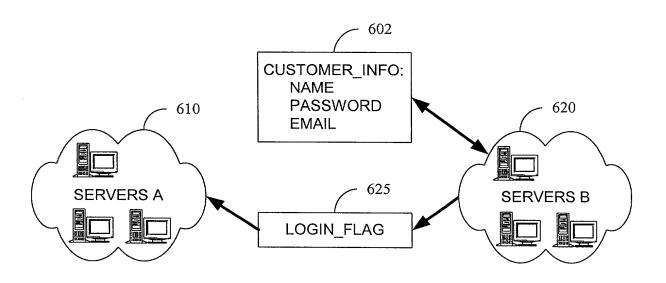


FIG. 6B

D9992099 . 1 1 D E D 1

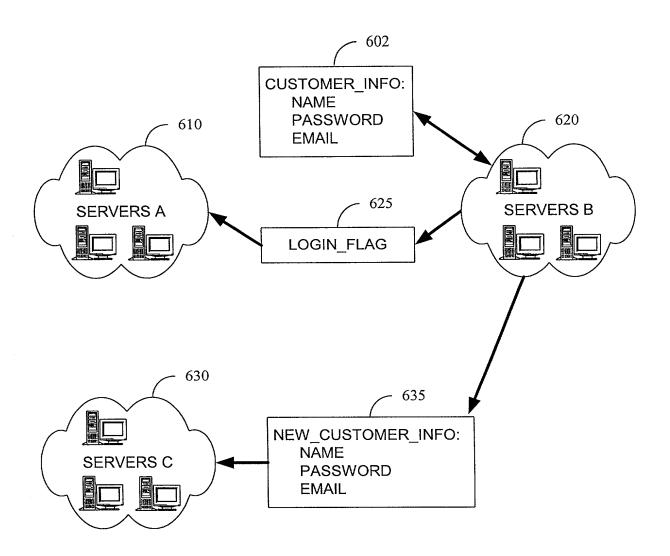


FIG. 6C

DP99CD96 IIOSOI

Inventor(s): Daniel Scott Jorgenson

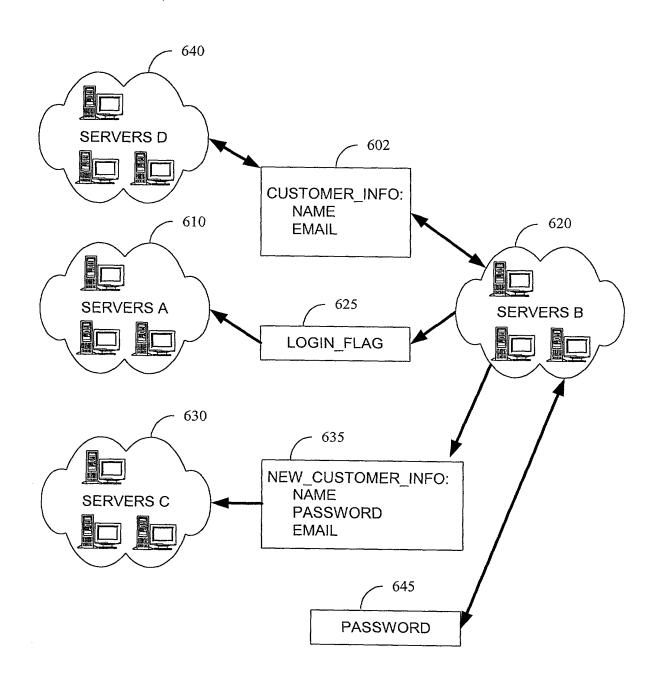


FIG. 6D

nasarıa tatırı

Inventor(s): Daniel Scott Jorgenson

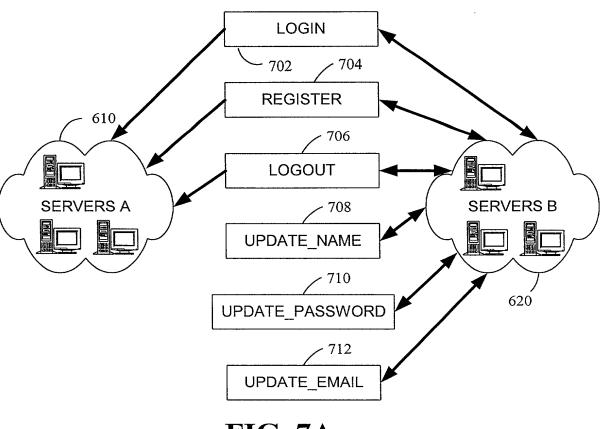


FIG. 7A

COSSCISS ALICEDA

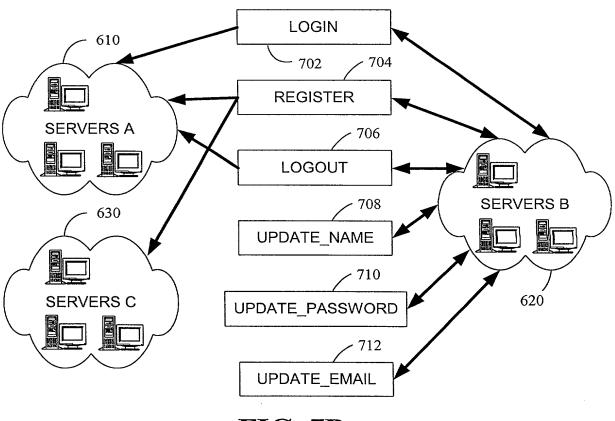
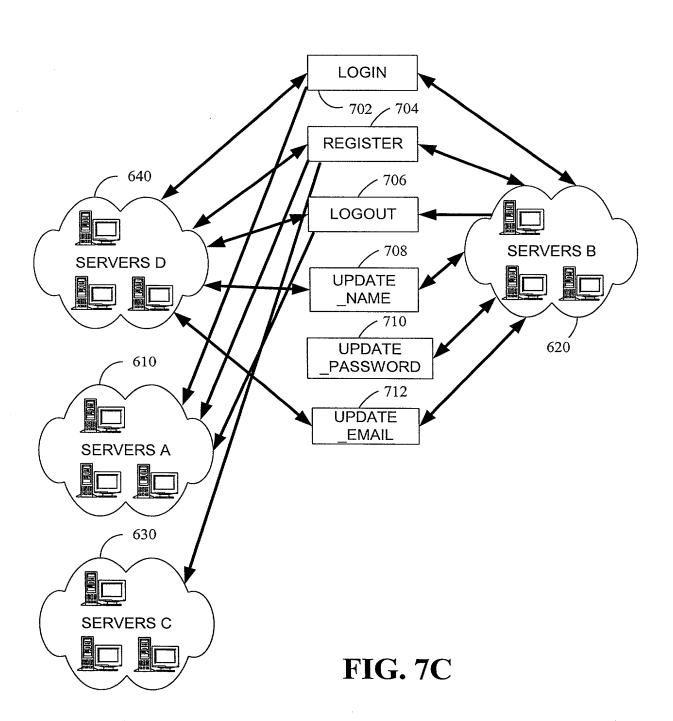


FIG. 7B

System And Method For Maintaining Consistent Independent Server-Side State Among Collaborating Servers Inventor(s): Daniel Scott Jorgenson



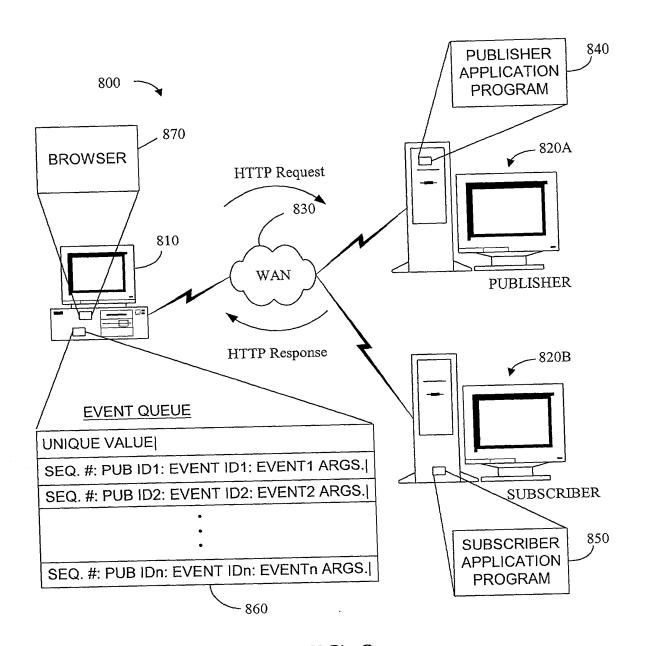


FIG. 8

Inventor(s): Daniel Scott Jorgenson

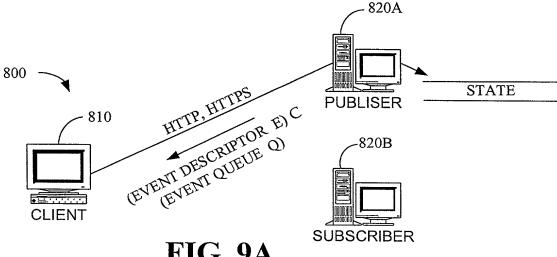


FIG. 9A

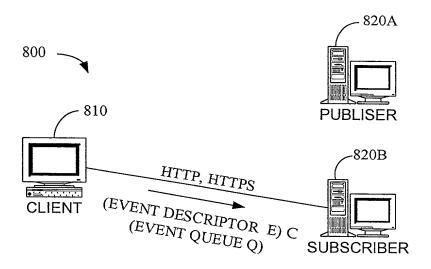
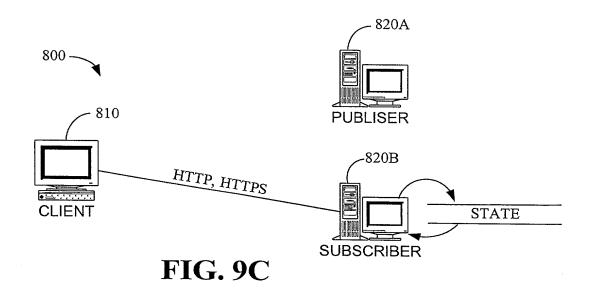


FIG. 9B



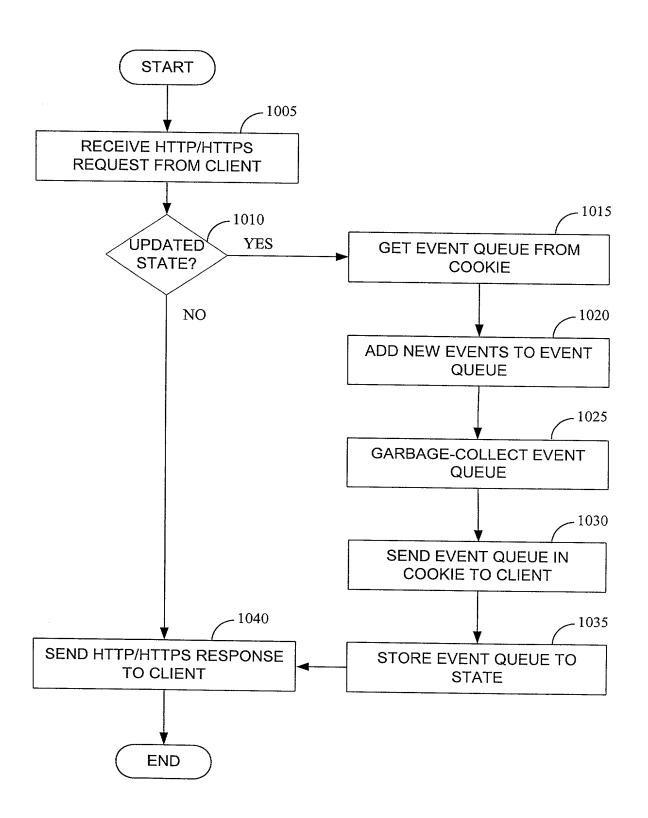
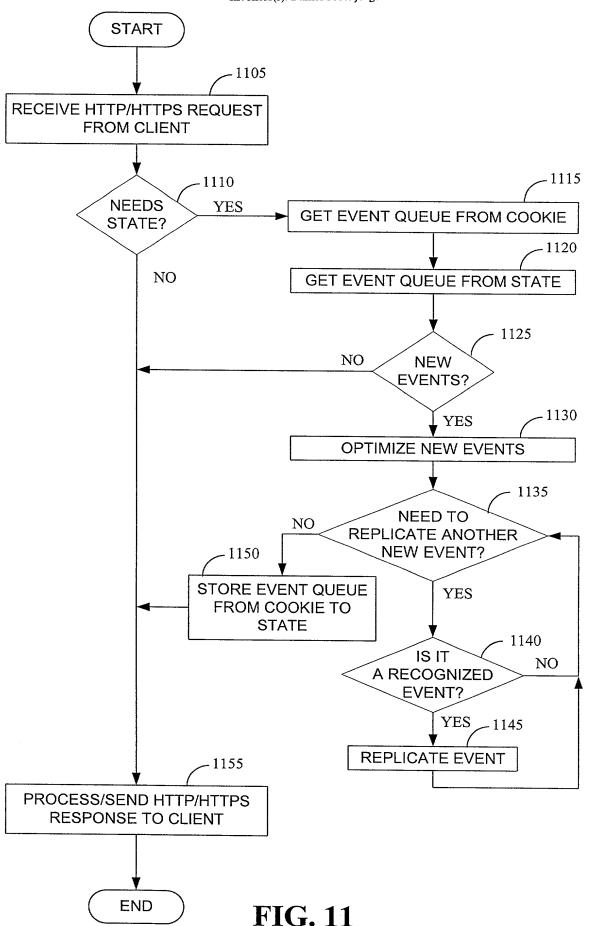


FIG. 10



Hewlett-Packard 10011598-1

System And Method For Maintaining Consistent Independent Server-Side State Among Collaborating Servers Inventor(s): Daniel Scott Jorgenson

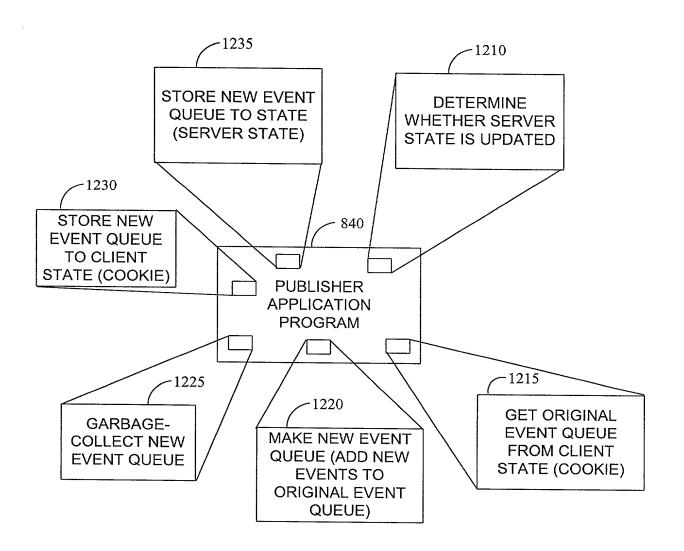


FIG. 12

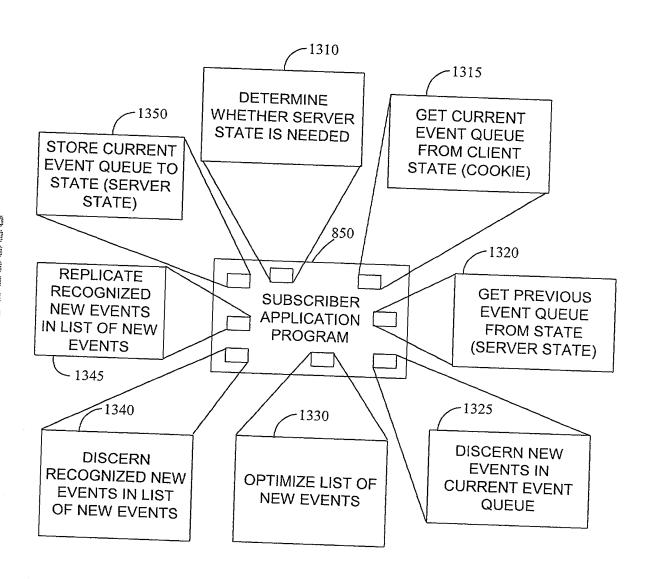


FIG. 13